

## DIET FORMULATION AND SPECIFICATION DATA

### BASIC DIET INFORMATION:

Code:	996359
Name:	RM6 (P)
Date:	30/06/2017

### CALCULATED ANALYSIS:

		FRESH	10% H2O
TOTAL	%	100.00	100.00
MOISTURE	%	12.55	10.00
CRUDE OIL	%	2.43	2.50
CRUDE PROTEIN	%	13.91	14.32
CRUDE FIBRE	%	4.23	4.35
ASH	%	5.28	5.43
NFE	%	61.03	62.81
PECTIN	%	1.47	1.51
HEMICELULOSE	%	11.01	11.33
CELLULOSE	%	4.17	4.29
LIGNIN	%	1.27	1.31
STARCH	%	44.92	46.23
SUGAR	%	3.55	3.65
GROSS ENERGY	MJ/kg	15.83	16.29
DIGESTIBLE ENERGY	MJ/kg	12.43	12.79
METABOLISABLE ENERGY	MJ/kg	11.17	11.50
AF ENERGY	kcal/kg	3215.86	3309.63
C14 1 MYRISTOLEIC	%	0.00	0.00
C16 1 PALMITOLEIC	%	0.00	0.00
C18 1 W9 OLEIC	%	0.54	0.56
C18 2 W6 LINOLEIC	%	1.10	1.13
C18 3 W3 LINOLENIC	%	0.11	0.11
C20 4 W6 ARICHIDONIC	%	0.12	0.12
C22 5 W3 CLUPANODONIC	%	0.00	0.00
C12:0 LAURIC	%	0.00	0.00
C14:0 MYRISTIC	%	0.06	0.06
C16:0 PALMITIC	%	0.32	0.33
C18:0 STEARIC	%	0.03	0.03
ARGININE	%	0.83	0.85
LYSINE	%	0.65	0.67
S LYS	%	0.07	0.07
METHIONINE	%	0.25	0.26
S METH	%	0.04	0.04
CYSTINE	%	0.29	0.30
S CYST	%	0.00	0.00
TRYPTOPHAN	%	0.18	0.19
S TRYPT	%	0.00	0.00
HISTIDINE	%	0.33	0.34

		FRESH	10% H2O
CL	%	0.36	0.37
S CL	%	0.31	0.32
K	%	0.65	0.67
S K	%	0.00	0.00
MG	%	0.20	0.21
S MG	%	0.00	0.00
FE	mg/kg	175.32	180.43
S FE	mg/kg	89.29	91.89
CU	mg/kg	12.08	12.43
S CU	mg/kg	1.94	2.00
MN	mg/kg	69.89	71.93
S MN	mg/kg	19.22	19.78
ZN	mg/kg	34.37	35.37
S ZN	mg/kg	0.00	0.00
CO	µg/kg	694.41	714.66
S CO	µg/kg	632.50	650.94
I	µg/kg	1179.62	1214.02
S I	µg/kg	1111.25	1143.65
SE	µg/kg	288.54	296.95
S SE	µg/kg	100.00	102.92
F	mg/kg	10.12	10.42
VIT A	iu/kg	13811.65	14214.39
S VIT A	iu/kg	13000.00	13379.07
VIT D3	iu/kg	600.00	617.50
S VIT D3	iu/kg	600.00	617.50
VIT E	iu/kg	77.81	80.08
S VIT E	iu/kg	62.50	64.32
VIT B1 THI	mg/kg	7.94	8.17
S VIT B1	mg/kg	1.62	1.67
VIT B2 RIB	mg/kg	3.62	3.73
S VIT B2	mg/kg	2.40	2.47
VIT B6 PYR	mg/kg	4.47	4.60
S VIT B6	mg/kg	0.82	0.84
VIT B12 CY	µg/kg	6.00	6.17
S VIT B12	µg/kg	6.00	6.17
VIT C ASCO	mg/kg	0.02	0.02
S VIT C	mg/kg	0.00	0.00
VIT K MENE	mg/kg	10.50	10.81

This information is intended as a guide only. For actual data we recommend that analysis work is carried out to confirm the nutrient parameters precisely

THREONINE	%	0.47	0.48
S THREO	%	0.00	0.00
ISOLEUCINE	%	0.52	0.54
LEUCINE	%	0.93	0.96
PHENYLALAN	%	0.64	0.66
VALINE	%	0.66	0.68
TYROSINE	%	0.43	0.44
TAURINE	%	0.00	0.00
GLYCINE	%	0.73	0.75
ASPARTIC A	%	0.89	0.92
GLUTAMIC A	%	3.09	3.18
PROLINE	%	1.17	1.20
SERINE	%	0.70	0.72
HYD PROLIN	%	0.00	0.00
HYD LYSINE	%	0.00	0.00
ALANINE	%	0.49	0.50
CA	%	0.71	0.73
S CA	%	0.63	0.65
TOTAL P	%	0.50	0.51
S PHOS	%	0.04	0.04
PHYTATE P	%	0.23	0.24
AVAIL P	%	0.26	0.27
NA	%	0.22	0.23
S NA	%	0.20	0.21

S VIT K	mg/kg	10.04	10.33
FOLIC ACID	mg/kg	0.61	0.63
S FOLIC	mg/kg	0.00	0.00
NICOTINIC	mg/kg	59.15	60.87
S NICOTIN	mg/kg	2.45	2.52
PANTOTHENI	mg/kg	20.15	20.74
S PANTOTH	mg/kg	6.50	6.69
CHOLINE	mg/kg	1038.98	1069.28
S CHOLINE	mg/kg	363.68	374.28
INOSITOL	mg/kg	2284.03	2350.63
S INOSITOL	mg/kg	0.00	0.00
BIOTIN	µg/kg	266.60	274.37
S BIOTIN	µg/kg	0.00	0.00

## INGREDIENTS:

NAME
Wheat
Barley
Wheat Feed
Soya Dehulled Extracted Toasted
Vitamins, Minerals & Amino Acids
Soya Protein Concentrate
Soya Bean Oil

This information is intended as a guide only. For actual data we recommend that analysis work is carried out to confirm the nutrient parameters precisely